## United States Court of Appeals for the Second Circuit



# SUPPLEMENTAL APPENDIX

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## -1213

## United States Court of Appeals

For the Second Circuit.

FELIX MERCED and MODESTA MERCED, Plaintiffs-Appellants,

against

AUTO PAK COMPANY, INC., Defendant-Appellee,

S & C LIQUIDATING CORP., AUTO PAK DIVISION OF FLINCH-BOUGH PRODUCTS, DIVISION OF GULF & WESTERN SYS-TEMS CO., ALBERT SHAYNE and ARTHUR CONTENT,

AUTO PAK COMPANY, INC.,

Third-Party Plaintiff,

against

SOUTHBRIDGE TOWERS, INC.,

Third-Party Defendant.

ON APPEAL FROM THE UNITED STATES DISTRICT COURT FOR THE SOUTHERN DISTRICT OF NEW YORK.

## SUPPLEMENTARY APPENDIX.

Pages 933a to 972a.

KATZ, SHANDELL, KATZ & ERASMOUS, and

MARIE M. LAMBERT,

M. LAMBERT,
Attorneys for Plaintiffs-Appellants,
135 William Street,
New York, N. Y. 10038

Morris, Duffy, Ivone & Jewen,
Attorneys for Defendant-Appellee,
Auto Pak Company, Inc.,
233 Broadway,
New York, N. Y. 10007

BENJAMIN E. GELERMAN,
Attorney for Third-Party Defendant,
Southbridge Towers, Inc.,
345 Adams Street,

Brooklyn, N. Y

THE REPORTER COMPANY, INC., New York, N. Y. 10007-212 732-6978

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## UNITED STATES COURT OF APPEALS

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AUTO PAK COMPANY, Inc.,

Defendant-Appellee,

S & C Liquidating Corp., Auto Pak Division of Flinch-Bough Products, Division of Gulf & Western Systems Co., Albert Shayne and Arthur Content,

Defendants.

AUTO PAK COMPANY, Inc.,

Third-Party Plaintiff,

against

SOUTHBRIDGE TOWERS, Inc.,

Third-Party Defendant.

On Appeal From the United States District Court for the Southern District of New York

## SUPPLEMENTARY APPENDIX.

KATZ, SHANDELL, KATZ & ERASMOUS,

MARIE M. LAMBERT,

Attorneys for Plaintiffs-Appellants, 135 William Street,

New York, New York, 10038

Morris, Duffy, Ivone & Jensen, By:

Attorneys for Defendant-Appellee, Auto Pak Company, Inc., 233 Broadway,

New York, New York, 10007

BENJAMIN E. GILERMAN,

By: Attorney for Third Party Defendant,

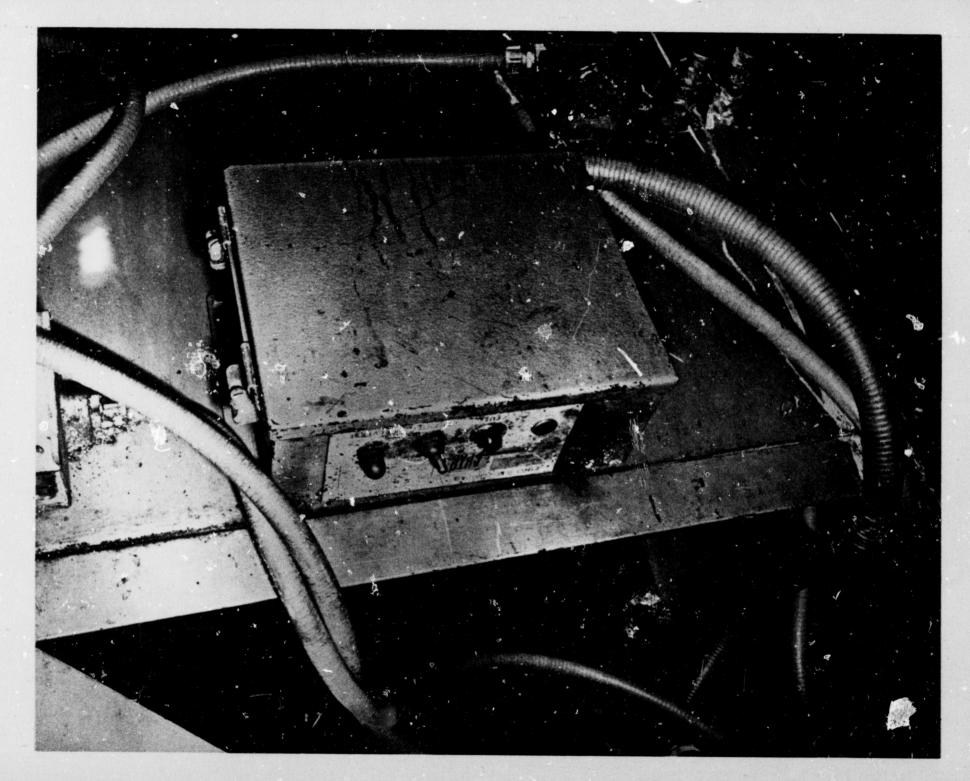
Southbridge Towers, Inc., 345 Adams Street,

Brooklyn, New York, 11201

It is agreed amongst the attorneys for the parties to this Appeal that the exhibits which shall suffice for the purposes of this Appeal are "The Gobbler Service Manual" and eight photographs of the compactor which is the machine involved in this Appeal.

A copy of the Manual and the eight pictures is annexed hereto.

935a



## AUTO PAK GOBBLER MODEL 16 COMPACTOR

## SPECIFICATIONS

Machine Serial Number	
Ram Head	1/2" Special High Wear-Resistant Steel
Ram Housing	3/8" Special High Wear-Resistant Steel
Ram Floor	5/16" Special High Wear-Resistant Steel
Side Plate	1/4" Special High Wear-Resistant Steel
	10 Gauge Steel
Hopper Extension	
Snout	16 1/2" O.D., 4"x4"x1/4" Angle Connection
Finish	Safety Orange Enamel
Electric Motor	3 hp., 3 phase
Electric Power	208/220 Volt, 3 Phase, 4 Wire, 60 cps.
Photocell Assembly	All Solid State, 5 Second Delay
Hydraulic Pump	Duplex (Hi-Lo) Pump System, 11 gpm
Hydraulic Cylinders	Twin 3 1/2" Cylinders in Parallel
Hydraulic Pressure Switch	Activates at 2400 psi.
Cycle Time (Ram)	27 Seconds
Ram Force	46,000 Pounds @ 2400 psi
Weight	1600 Pounds

## AUTO PAK GOBBLER MODEL 20 COMPACTOR

## SPECIFICATIONS

Machine Serial Number	
Ram Head	1/2" Special High Wear-Resistant Steel
Ram Housing	3/8" Special High Wear-Resistant Steel
Ram Floor	5/16" Special High Wear-Resistant Steel
Side Plate	1/4" Special High Wear-Resistant Steel
Hopper Extension	10 Gauge Steel
Snout	20 1/2" O.D., 4" x 4" x 1/4" Angle Connection
Finish	Safety Orange Enamel
Electric Motor	3 hp., 3 phase
Electric Power	208/220 Volt, 3 Phase, 4 Wire, 60 cps.
Photocell Assembly	All Solid State, 5 Second Delay
Hydraulic Pump	Duplex (Hi-Lo) Pump System, 11 gpm
Hydraulic Cylinders	Twin 5" Cylinders in Tandem
Hydraulic Pressure Switch	Activates at 2400 psi
Cycle Time (Ram)	27 Seconds
Ram Force	94,000 Pounds @ 2400 psi
Weight	2000 Pounds

## FCREWORD

This manual provides the Gobbler user with a description of the operating principle and the recommended installation procedure. Further, to afford the operator with insight into the internal workings of the machine, complete instructions for properly operating and maintaining the unit are presented, along with pertinent electrical and hydraulic drawings and schematics.

Finally, since a number of machine components can be readily replaced by the user, or minor repairs made, a parts list and trouble-shooting guide are included.

Auto Pak Company engineers are also available to provide further assistance to the customer when needed.

## 946a

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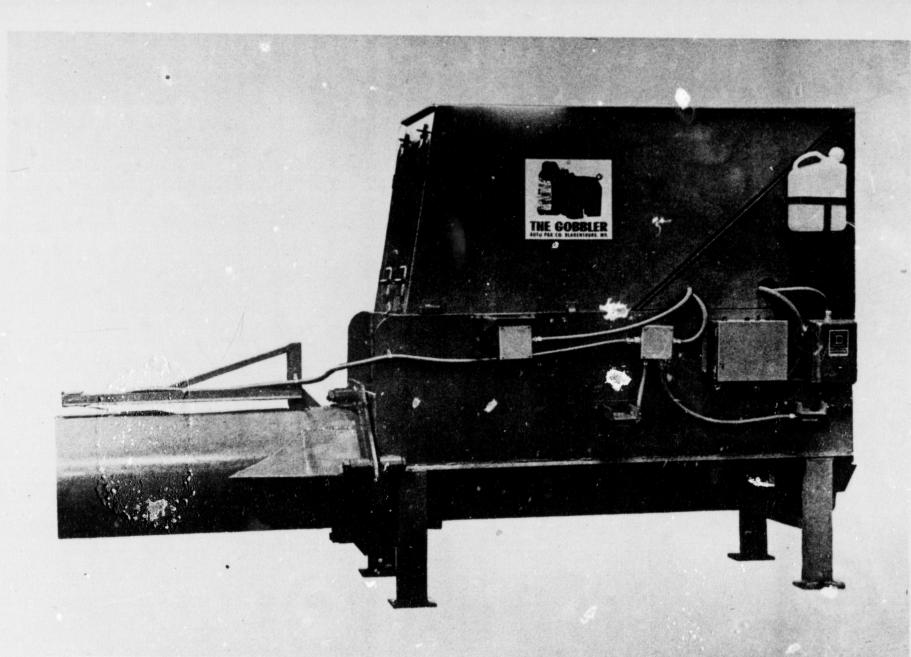
## I. GENERAL DESCRIPTION

Gobbler is a unique system of trash compaction. It is specifically designed for use where large volumes of refuse must be compactly and automatically stored, for later removal from the premises. Refuse is deposited by the Gobbler into paper bags, metal cans, or plastic containers.

The Gobbler is a stationary compactor (Figure 1). A large hopper on top of the compactor receives the incoming trash. Below this hopper is a large, hydraulically operated horizontal ram. Several inches above the ram, a light beam passes horizontally across the unit into an externally positioned photocell. The packing operation is completely automatic, and is initiated as soon as enough trash accumulates to block the light beam for 5 seconds. The ram actuating mechanism begins its cycle, retracting the ram. Trash then falls from the hopper into the space ahead of the ram, and is forced out into a chamber where it is compacted. It is then extruded through a sizing tube and gradually transferred into a bag or can. If all of the trash is forced out in this cycle, the light beam will no longer be blocked, and the ram will stop in its extended position. If, however, more trash remains to block the light beam for another 5 seconds, the cycle will be repeated. This cycle will continue as long as the light beam is blocked for a continuous 5 second interval.

When the container is filled to the required degree, as predetermined by the setting of the snout switch (LS3), it opens a circuit which will shut off the unit, and a red indicator lamp on the control panel is lighted. An empty disposal container must then be substituted for the full one, at which time the machine is ready to run again.





GOBBLER MODEL 16 (TYPICAL OF MODEL 20) Figure 1

## II. INSTALLATION PROCEDURE

The Gobbler should be installed on a suitable flat concrete surface where sufficient access is provided for loading and removal of the disposal container. Consideration should also be made for a right or left hand compactor, providing ready access to the control panel (Figure 1).

a. The control panel box is shipped already mounted to the compactor, and is pre-wired at the factory. The motor starter box is mounted on the hydraulic power unit, and is wired for 208/220 volts, 3 phase, 4 wire (14 gauge), 60 cps power, unless otherwise specified in your order. Connect the external electrical power supply into the motor starter box. The incoming power leads are attached to the L1, L2, L3, and ground connectors (Figure 3) of the motor starter box, providing 208 volts to the motor and 120 volts to the control circuitry. The power unit has been shipped and prepared for a remote location. An electric cable from the compactor has been provided to be connected to a junction box on the power unit. The wires are color coded and are simply connected color-to-color. There are two hydraulic hoses on the power unit identified as "A" and "B" which must be connected to the two bulkhead fittings on the side of the compactor, also marked "A" and "B".

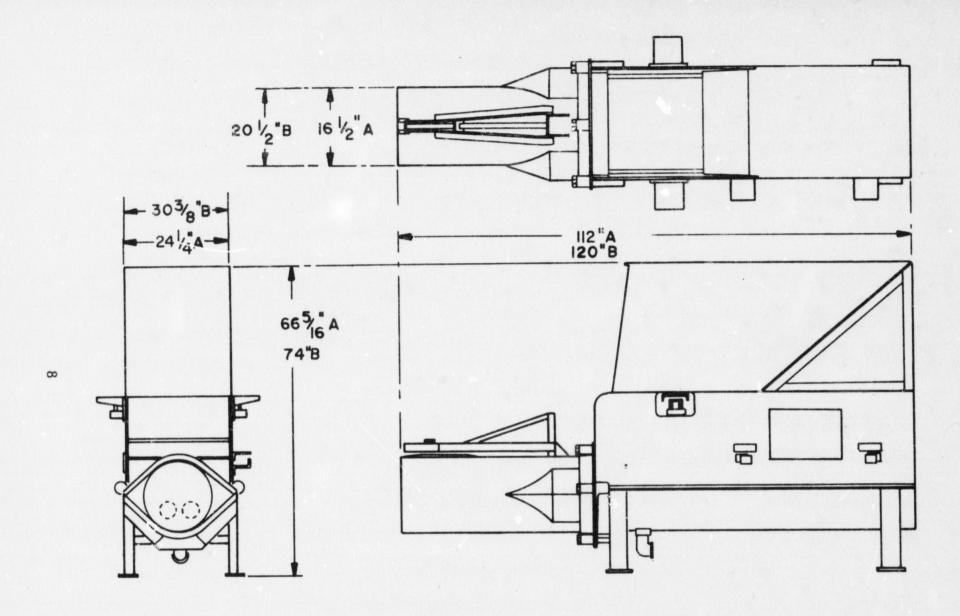
NOTE: 416/440 volt, 3 phase power may be used (with the proper motor taps), however, 120 volts for the control circuitry must be supplied through a separate step-down transformer or separate power supply.

- b. All wiring from the fused external disconnect box to the motor starter box, in the incoming power circuit, shall be the responsibility of the customer.
- c. Check the hydraulic reservoir dip stick (Figure 7) to insure that an adequate amount of oil is available. The ram should be in the retracted position for this check. (Use Cit. Pacemaker 38 or equivalent).
- d. Make a visual check of all electrical connections. Turn the ON/OFF switch to ON on the control panel (Figure 5). Block the photocell exciter lamp light beam (Figure 5) to the photocell. This will start the electric motor and cause the ram to cycle. NOTE: A bag or can must be on the snout in order for the snout switch (LS3) to be actuated.

NOTE: If the motor runs but the ram does not move, interchange ary two of the "hot" incoming power leads to the Ll, L2, and L3 connectors in the motor starter box, causing direction of rotation reversal of the motor. Do not permit the motor to run in the wrong direction for longer than a few seconds.

e. While the ram is cycling, press the REVERSE switch and listen for the ram to stop. Turn the ON/OFF switch to OFF and then release the REVERSE switch. The ram is now in the <u>retracted</u> position. Re-check the hydraulic reservoir dip stick for a full oil <u>level indication</u>. Add hydraulic oil if necessary; see Section IV-c.



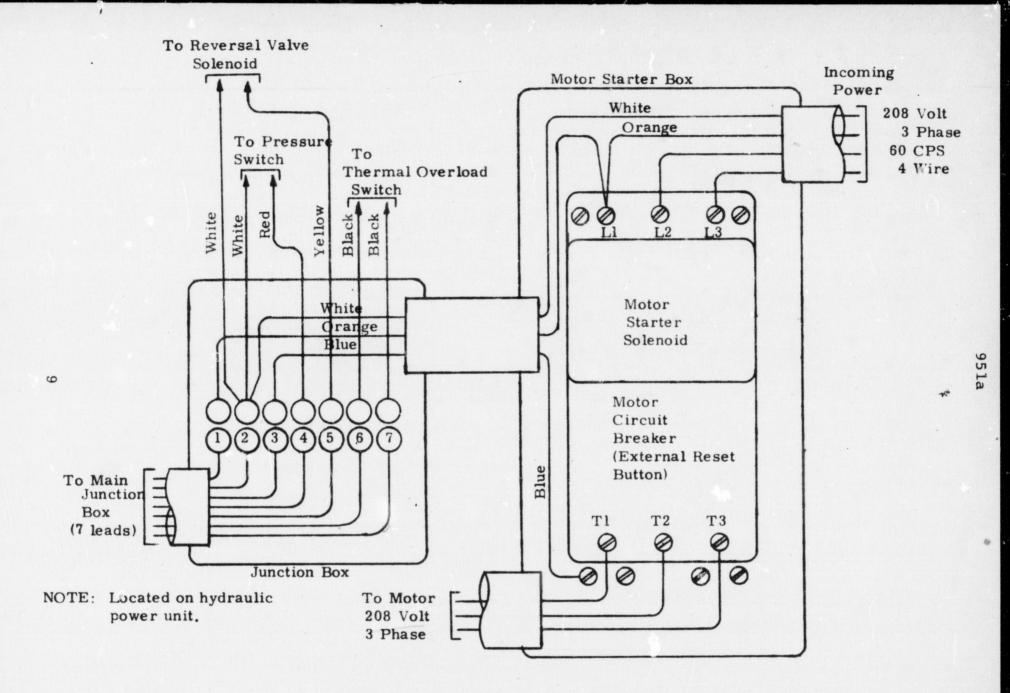


A = Gobbler 16

B = Gobbler 20

GENERAL DIMENSIONS

Figure 2



SQUARE D MOTOR STARTER BOX (with junction box)

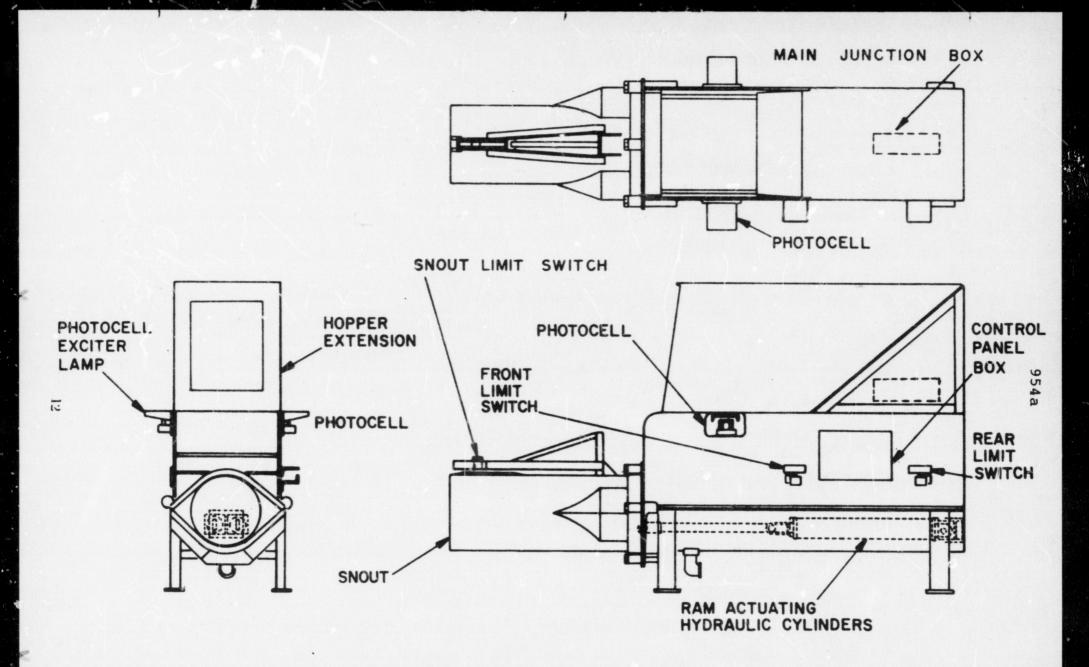
### III. OPERATION

To place the Gobbler in operation, first insure that proper electric power is supplied to the motor starter box. Turn the ON/OFF switch on the control panel to ON. The machine will now operate automatically until the disposal container becomes full. When the container drops off of the snout, a red indicator lamp marked FULL is lighted on the control panel.

Applicable Gobbler drawings and schematics are depicted on Figures 4 through 10. In particular, the electrical schematic is presented on Figure 6. Detailed compactor operation is as follows:

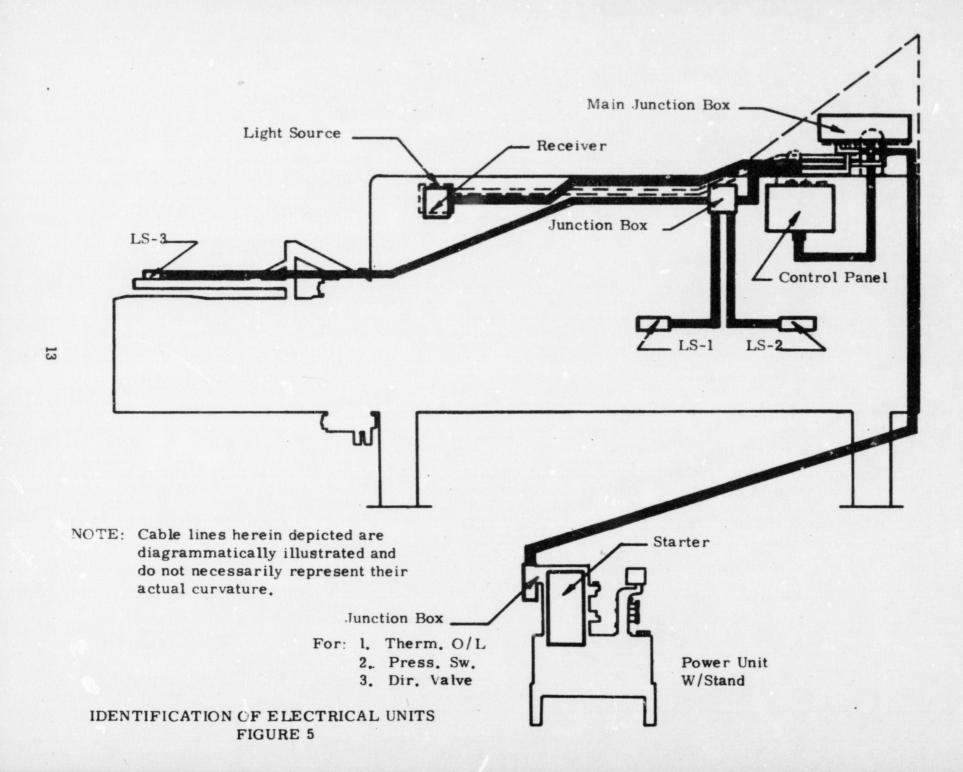
- a. As soon as power is applied to the motor starter box, the photocell exciter lamp "W" is lighted and the photocell is energized, producing the light beam (Figure 4).
- b. When the photocell assembly light beam is broken by incoming trash, its conductor is closed, and if the ON/OFF switch is ON, power will be applied to the coil of the CR-1 relay (Figure 6).
- c. The now closed upper contacts of the CR-1 relay apply power to the motor starter relay, which in turn applies power to the motor.
- d. At the same time, the lower contacts of the CR-l relay short-circuit the photocell relay, providing a "holding" circuit for the CR-l relay coil.
- e. The motor pumps hydraulic oil (Figure 7) to the ram actuating cylinders (Figure 10), through 1 of the 2 hydraulic hoses (Figure 7), extending the ram (Figure 4). When the ram reaches to within 1 inch of its fully extended position, it activates the front limit switch.
- f. When the front limit switch is activated, it applies power to the coil of the ML-1 relay, through the now closed upper contacts of the CR-1 relay. The ML-1 relay operates, closing both of its contacts. The upper set closes the circuit to the hydraulic reversal valve solenoid (Figure 8), causing a change of oil pressure to the other hose (Figure 7), thus reversing the direction of ram travel.
- g. Simultaneously, the front limit switch is bypassed by the circuit through the rear limit switch and the now closed lower contacts of the ML-1 relay. This forms a "holding" circuit for the ML-1 relay coil after the front limit switch opens due to ram travel reversal.
- h. When the ram reaches it nearly full retracted position, the rear limit switch is opened, de-energizing the ML-1 relay coil, which then opens both sets of it contacts. The reversal valve is returned to its original position by a spring, and the ram again begins to extend.

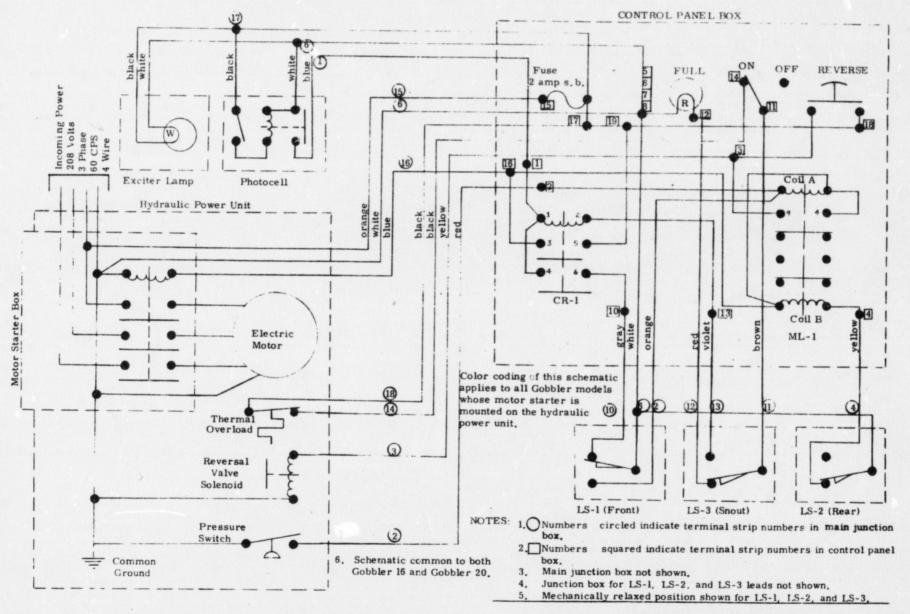
- i. When the ram is again I inch from its fully extended position, it again actuates the front limit switch. During the time this switch is actuated, the CR-I relay coil is de-energized (unless the photocell assembly light beam is blocked). As a result, the motor starter relay will open, the motor will stop, and the ram will stop in its fully extended position until such time that the light beam is again interrupted by more incoming trash.
- j. When the snout limit switch is released as a result of the container filling and moving off of the end of the snout, CR-1 is de-energized and the red 'full' light is lighted.
- k. When the hydraulic system pressure reaches 2400 psi, due to back pressure exerted on the ram, the pressure switch (Figure 8) will activate, energizing the ML-1 relay coil, reversing the blade travel.
- l. A thermal overload switch (Figure 8) is incorporated in the reservoir for thermal protection of the hydraulic system. Should this switch open due to overheating of the hydraulic oil, the CR-1 relay coil will be de-energized, causing shutoff of the motor. This thermal switch will reset automatically when the oil temperature drops to a safe level.
- m. An electrical overload protection is provided for the motor. Should the motor draw an excess of current, the motor circuit breaker in the motor starter box will open, leaving the connectors marked T1, T2, and T3 without power (Figure 3). To place the motor back in operation in any circumstance, it is necessary to press the external RESET button on the motor starter box.
- n. Every time that the ram reaches its rearward position, a pump is mechanically activated, delivering a spray of deodorizing liquid (of your choice) from the l gallon plastic container on the side of the compactor, through a spray nozzle into the machine hopper.

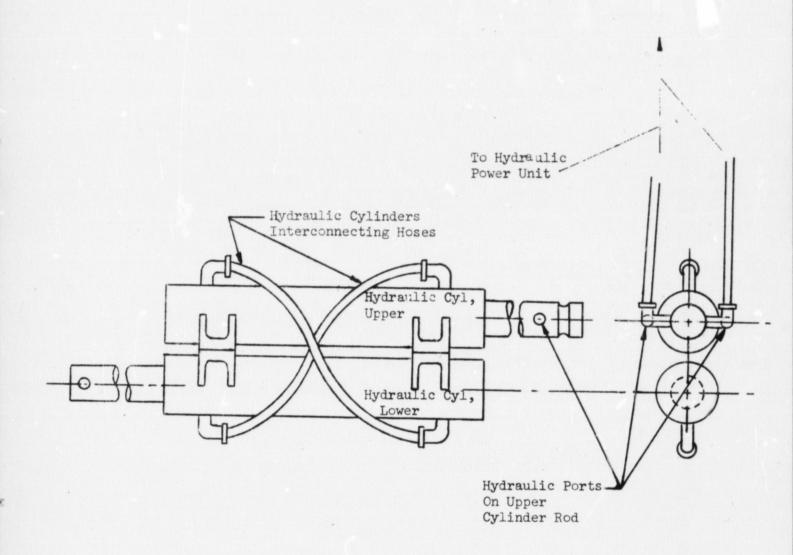


LOCATION OF BASIC UNITS

Figure 4

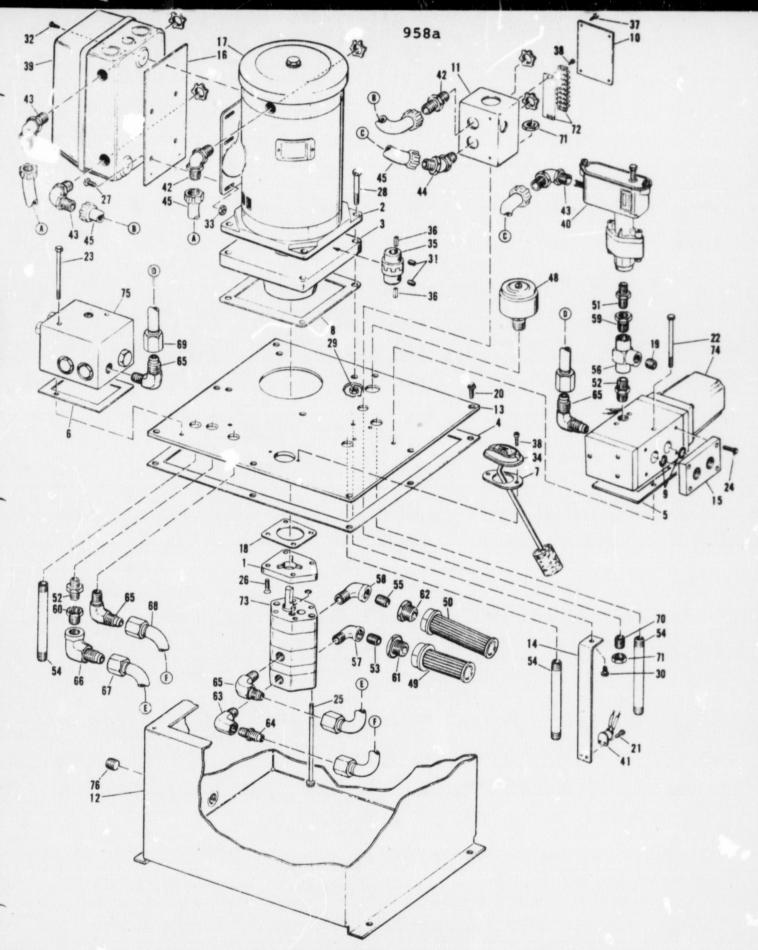






## HYDRAULIC SCHEMATIC

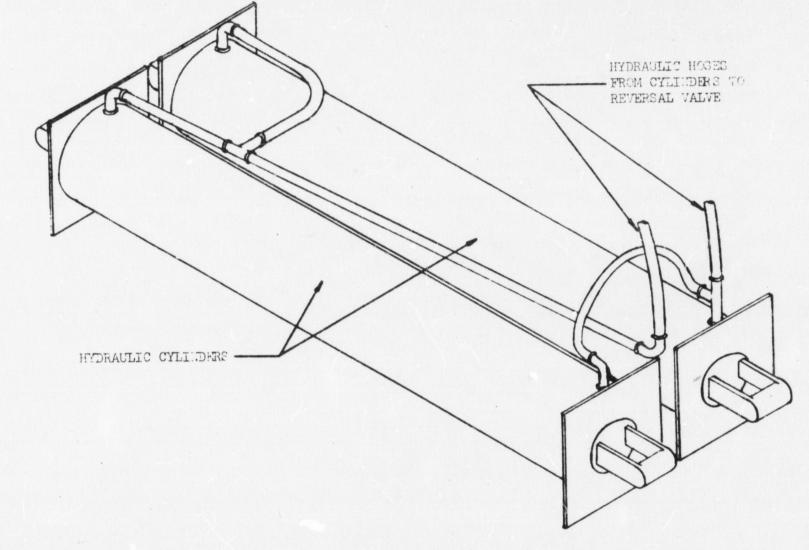
Figure 7



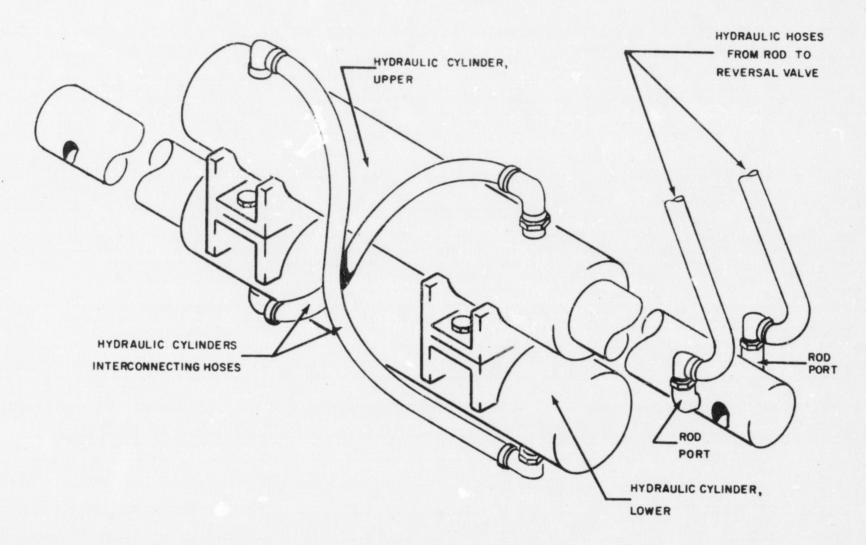
HYDRAULIC POWER UNIT FIGURE 8

ITEM	PART NUMBER	QTY	DESCRIPTION
1	01-08000000-01	1	Pump Adaptor
3	01-13000000 -00	1	Motor Adaptor
3	01-13000000 -01	1	Motor Adaptor
4	07-10242015 -00	1	Gasket (Res.)
5	07-10505815-00	1	Gasket (D. C.)
6	07-10526615-00	1	Gasket (U. V.)
7	07-10184015 -00	1	Gasket (Oil Sight)
8	07-10101015 -00	1	Gasket (Adt. & Res.)
9	07-06182102 -00	2	"O" Ring (D. C.)
10	08-08120800-00	1	Cover
11	08-10120810 -00	1	Wiring Box
12	08-13483415 -00	1	Reservoir
13	08-14483415 -00	1	Cover
14	08-15041600 -00	1	Mtg. Brk't. (Thermo.)
15	11-07253000-00	1	Valve Plate
16	08-15201800 -00	1	Mtg. Plate
17	09-36182099-00	i	Motor
18	07-09324215-00	i	Gasket (P+A)
19	10-18408807 -00	î.	3/8 Pipe Plug
20	10-03605207-00	8	Res. Screws
21	10-15502203-00	2	#6-32 x .37 Screws (Thermo)
22	10-15605225-00	3	1/4-20 x 3.25 Screws (D.C.)
23	10-15605224-00	2	1/4-20-3.00 Screw
24	10-15605212 - 00	4	1/4-20 x 1,00 Screws
25	10-15606434 -00	2	5/16 - 24 x 5.5 Screws
26	10-15806211 -00	4	5/16 - 18 x 1,00 Flat Hd. Screw
27	10-15506210 -00	4	5/16 - 8 Screw
28	10-15108220 -00	4	3/8 - 16 Hex Screw
29	10-08108200 -00	4	Nut (3/8 - 16)
30	10-03605207-00	1	Screw
31	10-14305205 -00	2	1/4 Nylon Set Screw
	10-15104305 -00	3	#10 - 32 Screw
32	10-13104303 -00	4	5/16 - 18 - Hex Nut
33	11- 90162560 - 00	1	Oil Sight
34		1	Coupling (Flexible)
35	11-42172380-00	2	$1/8 \times 1/8 \times 1 \text{ Sq. Key}$
36	11-04011000 -	4	#8 Sq. Flo. (W. B. & C.)
37	10-04103205-00		#6 - 32 x . 50 Screw
- 38	10-15502207-00	4	Motor Starter
39	13-69154000-00	1	Pressure Switch
40	13-10000004-00	1	Thermostat
41	13-11000000- 00	1	
42	15-90010607-00	1	3/8 Ins. Straight Con.

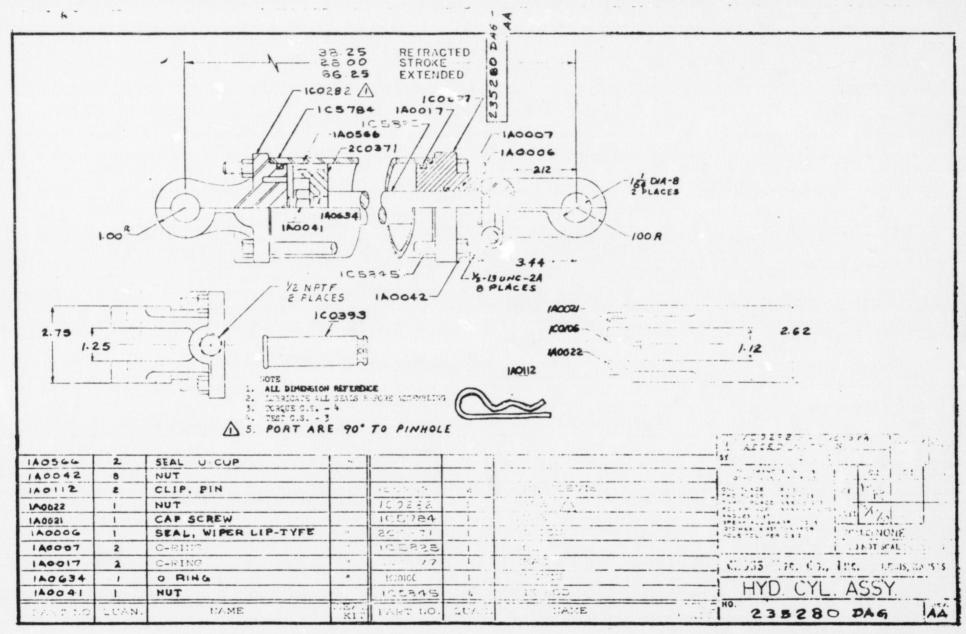
TEM	PART NUMBER	QTY	DESCRIPTION
43	15-90010607-01	4	3/8 Ins. 90° Connector
44	15-90010607-02	1	3/8 Ins. 45° Connector
45		3	3/8 (Type LT) Liquatite (1 FT.)
46			#12 Ga. Wire
47			#16 Ga. Wire
48	18 - 33041020 - 00	1	Breather
49	18-15040730-00	1	Filter
50	18-15040760-00	1	Filter
51	21-11040400 -01	1	1/4 N. P. T. F. Close Nipple Steel
52	21-11060600 -01	2	3/8 N. P. T. F. Close Nipple Steel
53	21-11060600 -00	1	3/8 N. P. T. F. Nipple
54	21-11060680 -00	3	3/8 N. P. T. F. Pipe (8.00 Long)
55	21-11080800 -00	1	1/2 N. P. T. F. Close Nipple
56	21-23060600-01	1	3/8 N. P. T. F. Tee (Steel)
57	21-32060600-00	1	3/8 N. P. T. F. Street Ell
58	21-32080800-00	1	1/2 N. P. T. F. Street Ell
59	21-36060400-00	1	3/8 x 1/4 Reducer (Steel)
60	21-36080600-00	1	1/2 x 3/8 Reducer
61	21-36120600-00	1	3/4 x 3/8 Reducer
62	21-36120800-00	1	3/4 x 1/2 Reducer
63	21-32060600-01	1	3/8 Street Ell (Steel)
64	21-51100600 - 00	1	3/8 N. P. T. F 5/8 Tube St. Con.
65	21-52100600-00	4	90° Elbow Connector
66	21-52100800-00	1	90° Elbow (1/2 N. P. T. F. Female) Conn.
67	. 21-4910	1	5/8 Tube
68	21-4910	1	5/8 Tube
69	21-4910	1	5/8 Tube
70			3/8 Close Nipple
71			3/8 Lock Nut
72			Term. Strip Assy.
73	54-02116022-00	1	Pump Ass'y.
74	87-06523413-00	1	Directional Control V
75	91-06423193 - 00	1	Unloading Valve Assy.
76	10-18405806-00	1	1/4 Pipe Plug



HYDRAULIC CYLLIDER INSTALLATION SCHELER 16 Figure 9 a

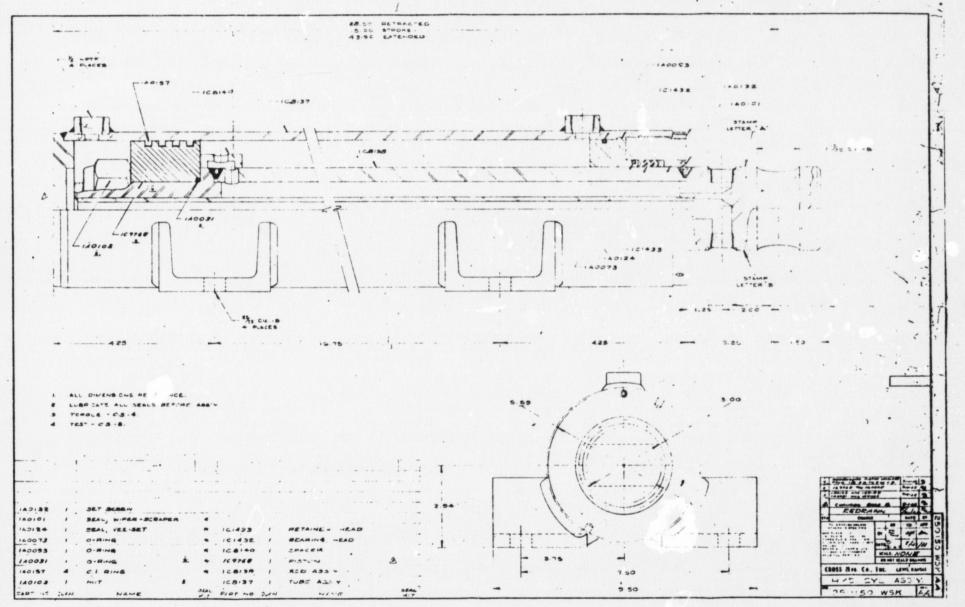


HYDRAULIC CYLINDER INSTALLATION
Gobbler 20
Figure 95

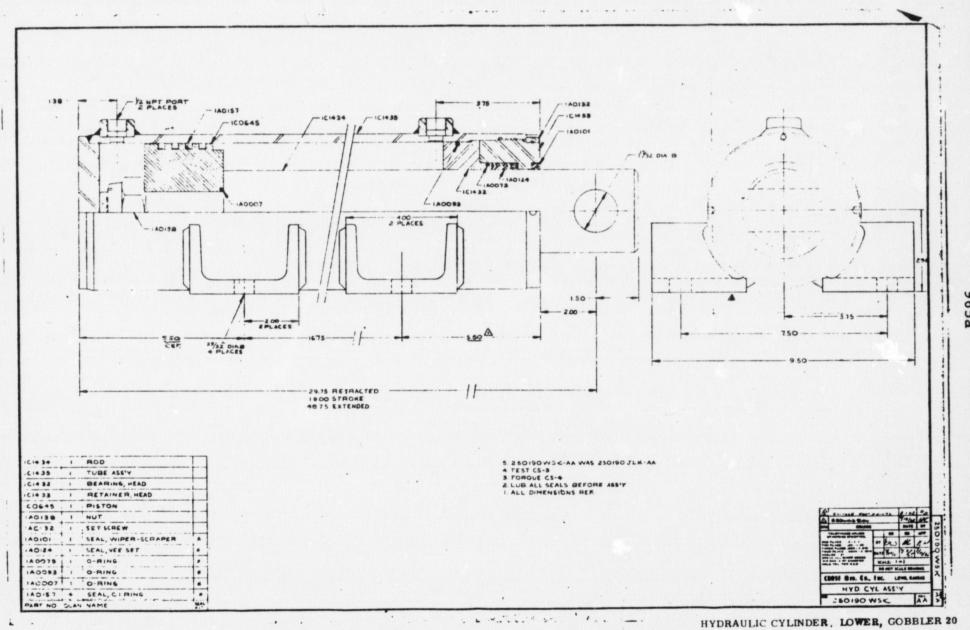


HYDRAULIC CYLINDER. GOBBLER 16

FIGURE 10A



HYDRAULIC CYLINDER, UPPER,GOBBLER 20



### IV. SERVICE AND MAINTLNANCE

- a. General It may be desirable or necessary to "hose down" the hopper, the ram cycling area, and the machine exterior with hot water (Figure 4) as required.
- b. Electrical System (Figure 6) Maintenance of the Gobbler electrical system consists of insuring that the Photocell light beam is not blocked by anything other than incoming trash. Periodic checks of the control panel switches and light, and the solenoid for the reversal valve, are advisable, along with inspection of control circuitry wiring and incoming motor starter power leads.
- c. Hydraulic System (Figure 7) The Gobbler hydraulic system is self-lubricating and normally needs no servicing. Maintenance consists of checking the dip stick for the hydraulic reservoir oil level with the ram in the fully retracted position, and replenishing if necessary with Citgo Pacemaker #38 hydraulic oil (or equivalent). The Hydraulic Power Unit, including the pressure switch and reversal valve, hydraulic cylinders, and hoses show the pressure switch and reversal valve, hydraulic cylinders, and hoses show the pressure switch and reversal valve, hydraulic cylinders, and hoses show the pressure switch and reversal valve, hydraulic cylinders, and hoses show the pressure switch and reversal valve, hydraulic cylinders, and hoses show the pressure switch and reversal valve, hydraulic cylinders, and hoses show the pressure switch and reversal valve, hydraulic cylinders, and hoses show the pressure switch and reversal valve, hydraulic cylinders, and hoses show the pressure switch and reversal valve, hydraulic cylinders, and hoses show the pressure switch and reversal valve, hydraulic cylinders, and hoses show the pressure switch and reversal valve, hydraulic cylinders, and hoses show the pressure switch and reversal valve, hydraulic cylinders, and hoses show the pressure switch and reversal valve, hydraulic cylinders, and hoses show the pressure switch and reversal valve, hydraulic cylinders, and hoses show the pressure switch and reversal valve, hydraulic cylinders, and hoses show the pressure switch and reversal valve, hydraulic cylinders are switch and reversal valve.

### d. Annual Servicing Guide -

- Drain, inspect, and clean the hydraulic oil reservoir (Figure 8).
- 2. Inspect the duplex puplex pump assembly (Figure 9).
- 3. Clean or replace the pump suction filter (Figure 8).
- Fill with new hydraulic oil to the proper dip stick level (5 gallons approximately).
- 5. Go through the recommended starting up procedure (Section II-d and e).
- 6. Re-check the dip stick for proper oil level with the ram fully retracted.
- e. Recommendations Normal service and maintenance procedures described above may be performed by building maintenance personnel. They should be thoroughly familiar with the contents of this manual.

Appropriately experienced personnel may perform electrical and hydraulic service, adjustments, and replacement of parts, should trouble occur. However, the warranty is specifically an unconditionally void should dis-assembly of the following be attempted:

- 1. Hydraulic Power Unit (Figure 8) which includes:
  - (a) Electric Motor
  - (b) Duplex Pump
  - (c) Reversal Valve
  - (d) Reversal Valve Solenoid
  - (e) Pressure Switch
  - (f) Thermal Overload Switch
- 2. Electronic Control Panel
- 3. Limit Switches
- 4. Hydraulic Cylinders
- 5. Photocell Assembly

# V. TROUBLESHOOTING GUIDE

(Asterisked items can be handled by building engineer).

Sympton	Probable Cause	Remedy
Unit keeps running.	*Dirty lens on photocell.	Clean lens.
	*Dirty lens on photocell exciter lamp.	Clean lens.
	*Photocell assembly out of alignment.	Align bulb.
	*Defective photocell exciter lamp.	Replace.
	Open in photocell wiring.	Repair crkt.
	CR-1 relay stuck.	Replace rela
Motor keeps running-	*Low hydraulic oil.	Add oil.
ram does not move or moves slowly in	Defective pump.	Call local service mar
a jerky manner.	Defective reversal value solenoid.	Call local service man
	Defective reversal valve.	Call local service man
Motor keeps running ram stuck fully extended.	Shorted front limit switch.	Replace switch.
extended.	Front limit switch out of adjustment.	Adjust switch.
	Defective reversal valve solenoid.	Call local service ma
	Defective reversal valve.	Call local service ma
Motor keeps running- ram stuck fully retracted.	Defective rear limit switch.	Replace switch.
	Rear limit switch out of adjustment.	Adjust switch.
	Defective reversal valve solenoid.	Call local service ma
	Lefective reversal valve.	Call local service ma

Sympton	Probable Cause	Remedy
Unit stops running.	*Motor starter box circuit breaker open.	Press starter box reset button.
	*Bag or can full.	Replace.
	*Blown control circuit fuse.	Replace.
	*Blown fuse in main line disconnect box.	Replace.
	Thermal overload switch activated.	Resets automat- ically.
	Defective pressure switch.	Replace switch.
	Defective ML-1 relay.	Replace relay.
	Defective CR-1 relay.	Replace relay.
Fuse keep blowing.	*Improper control circuitry fuse.	Install proper fuse.
	*Improper main line disconnect box fuse(s).	Install proper fuse(s).
	Defective motor.	Replace motor.
Unit not packing properly.	Pressure switch set too low.	Reset at 2400 p
	Rear limit switch out of adjustment.	Adjust switch.

## VI. PARTS LIST

All parts (except cylinders and cylinder parts) are common to both Gobbler models. \*Detailed parts lists included on these figures.

QUANTITY	DESCRIPTION	PART NUMBER	*FIGURE NUMBER
(a) Complete	e Assemblies		
l each l each l each	Hydraulic Power Unit Electronic Control Panel Photocell Assembly		8
leach leach leach leach leach leach	Photocell Exciter Lamp Ass'y. Limit Switch, Front (LS-1) Limit Switch, Rear (LS-2) Limit Switch, Snout (LS-3) Motor Starter Box Hydraulic Cylinder (Gobbler 16) Hydraulic Cylinder, Upper (Gobbler 20)	BZE62RN2 BZE62RN2 BZE2RW863-A2 Type ''O'' 235280DAG 250150WSK	10 A 10 B
l each l set l set l set l set	Hydraulic Cylinder, Lower (Gobbler 20) Hydraulic Hose (2), Cyl/Cyl (Gobbler 16) Hydraulic Hose (2), Cyl/Cyl (Gobbler 20) Hydraulic Hose (2), Cyl/Valve (Gobbler 16) Hydraulic Hose (2), Cyl/Valve (Gobbler 20)	250190WSK	10 C

### (b) Additional Items

l each	Photocell Exciter Lamp Bulb	
lpr.	Motor Starter Box Heaters	
	(B17.5 for 208/220 volts; B6.90 for 440	volts)
l each	Control Panel CR-1 Relay	PR7AG
leach	Control Panel ML-1 Relay	KB17AG
1 each	Control Panel Fuse Holder	342006
leach	Control Panel Fuse (2 amp Slo Blo)	#3 <b>A</b> G
1 each	Control Panel Reverse Switch	511TS1-6
leach	Control Panel "R" Ass'y	95-1308-0931-341
		Red
leach	Control Panel "R" Bulb	NE51
leach	Control Panel ON/Cff Switch	511 TS1-2
2 each	Terminal Strip	21-140
2 each	Marker Strip	21-140
1 each	Gobbler Serial Number Plate	
1 each	Gobbler Decal	
. 3 gallon	Pacemaker #38 Hydraulic Oil	(Citgo)
0		

#### VII. PARTS ORDERING INSTRUCTIONS

When replacement parts are required, place the order with your authorized Auto Pak representative. Unnecessary delays and mistakes in delivery can be avoided by supplying the following information:

- a. Your Purchase Order Number.
- b. Your Name and complete address for shipping and invoicing purposes.
  - c. Auto Pak Unit Model and Serial Numbers.
- d. Specify method of shipment to be used. Ctherwise least costly method will be used.
- e. Parts under warranty are to be returned to Auto Pak Company, freight prepaid for inspection.

### Sample Order Form

Purchase Order Number:	
Name:	
Address:	
Auto Pak Model No.:	
Auto Pak Serial No.:	
Method of Shipment:	

Description	Part Number	Service Manual Figure Number(s)
O-Ring	1A0007	10 A
Seal, U-Cup C-Ring	1A0073	10A 10B
O-Ring	1A0031	10B 10B
	O-Ring Seal, U-Cup C-Ring	O-Ring 1A0007 Seal, U-Cup 1A0566 C-Ring 1A0073 O-Ring 1A0031



Services of the Services copies of the within Appendix is hereby admitted this 18 day of armores to 1975, I at Shandell Kab hammers Attorney for Plainliff

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Services of copies of the within supplied of life of hereby admitted this 19th day of Afford 1975

Attorney for peficiant Southbridge



